Developing a wellbore stability model: Use well log data, drilling data, and other information to develop a model that predicts the stability of a wellbore during drilling operations. This can help to prevent drilling problems like stuck pipe, lost circulation, or borehole collapse.

<https://github.com/Divyanshu-ISM>  
<https://github.com/Divyanshu-ISM/Oil-and-Gas-data-analysis/blob/master/Machine%20Learning%20for%20ALS.ipynb>

<https://github.com/m4theus4ndr4de/regression-oil-production-prediction/blob/main/README.md>

<https://github.com/antoniodagnino/Oil-Gas-Drilling-Activity-Prediction/blob/main/Data%20Modeling%20-%20VARMA.ipynb>  
  
<https://github.com/yohanesnuwara/petroleum-data-analytics-series>  
<https://github.com/yohanesnuwara/petroleum-data-analytics-series/blob/main/03_OptimizationDrillingROP/ROP_optimization.ipynb>  
<https://www.kaggle.com/code/imranulhaquenoor/volve-field-production-data-analysis-eda>